

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "LOW FLOW ATRIAL-ARTERIAL SHUNT FOR PUMP-ASSISTED MYOCARDIAL REVASCULARIZATION WITHOUT CARDIOPULMONARY BYPASS", the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim the benefit under Title 35, United States Code, § 119(e)(1) of United States Provisional Patent Application Serial Number 60/443,411, filed January 29, 2003.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: NONE.

I hereby appoint John A. Kramer, Registration No. 46302, Donald S. Holland, Registration No. 29391; and Mary R. Bonzagni, Registration No. 34779; members of the bar of the Commonwealth of Massachusetts, with offices at 171 Dwight Road, Longmeadow, Massachusetts 01106-1700, telephone number (413) 567-2076, as my attorneys, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Sole Inventor MOISES CALDERON
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